BILL NO. S-97-10- 22 1 SPECIAL ORDINANCE NO. S-184-97 2 AN ORDINANCE approving the awarding of I.T.B. #7496 by 3 the City of Fort Wayne, Indiana, by and through its Department of Purchasing and INDUSTRIAL PIPING & 4 ENGINEERING for the Water Pollution Control Plant Laboratory. 5 NOW, THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY 6 OF FORT WAYNE, INDIANA; 7 SECTION 1. That I.T.B. #7496 between the City of Fort Wayne, by and through its 8 9 Department of Purchasing and INDUSTRIAL PIPING & ENGINEERING for the Water 10 Pollution Control Plant Laboratory, respectfully for: 11 all labor, materials and equipment to install two (2) VAC rooftop units on the Water Pollution Control 12 Plant Laboratory: 13 involving a total cost of ONE HUNDRED FIFTY THOUSAND NINE HUNDRED 14 AND NO/100 DOLLARS - (\$150,900.00) all as more particularly set forth in said I.T.B. 15 #7496, which is on file in the Office of the Department of Purchasing, and is by reference 16 17 incorporated herein, made a part hereof, and is hereby in all things ratified, confirmed and 18 approved. 19 SECTION 2. That this Ordinance shall be in full force and effect from and after its 20 passage and any and all necessary approval by the Mayor. 21 Olatus R Edmonds 22 23 APPROVED AS TO FORM 24 AND LEGALITY 25 J. Timothy McCaulay, City Attorney 26 27 28

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REF. NO.: 7496

DEPT: WPC PLANT

DATE: 10/24/97

ITEM/SERVICE: INSTALL 2 LAB ROOF TOP UNITS

ADVERTISED BID: YES

DATES ADVERTISED: 8/26/97 & 9/2/97

DATE OPENED: 9/12/97

SINGLE SOURCE: NO

NO. OF VENDORS NOTIFIED: 5

NO. OF VENDORS RECEIVING BID: 5

NO. OF VENDORS RETURNING BID: 2

NO. OF VENDORS DISQUALIFIED: 0

DATE SENT TO DEPT FOR RECOMM: 9/12/97

DATE RECOMM RECEIVED BACK: 10/24/97

DATE SENT TO LAW DEPT: 10/24/97

INTRODUCTION DATE: 10/28/97

DISCUSSION DATE: 11/4/97

PASSAGE DATE: 11/18/97

ITB# 7496			
AIR HANDLING UNITS			
WPP			
OPENED 9-12-97			
CONTRACTOR	GENEREX	IPE	MADDOX
RT-1	\$ 144,835.00	\$ 125,900.00	NO BID
RT-2	\$ 9,820.00	\$ 25,000.00	NO BID
GRAND TOTAL	\$ 154,655.00	\$ 150,900.00	NO BID

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DIGEST SHEET

YEAR TO DATE EXPENDITURES: (including this order)

\$150,900.00

(Including this order

1996 PURCHASES:

\$0.00

TITLE OF ORDINANCE: Special

DEPARTMENT REQUESTING ORDINANCE: Purchasing

SYNOPSIS OF ORDINANCE: An ordinance approving the award of I.T.B. No. 7496 to furnish all labor, materials, and equipment to install two (2) VAC rooftop units on the WPCP Laboratory.

IF NOT LOWEST, WHO WAS AND WHY WERE THEY NOT AWARDED:

EFFECT OF PASSAGE:

To install two (2) vac roof top units for the laboratory.

IF REPLACEMENT, WHAT NECESSITATES:

The present ventilation system develops negative pressure throughout the lab. This causes problems with dust and dirt in the lab, high humidity, temperature fluctuations, and poor fume removal around the fumehoods. It also causes problems with drifting and sensitivity changes with the inductively coupled plasma spectrometer.

EFFECT OF NON-PASSAGE:

As long as the lab operates under negative pressure, it will continue to have dirt, temperature, humidity, and acid fume problems. These will all contribute to corrosion and operational problems with the computers and analytical instruments. There will also be safety concerns with marginally effective fumehoods.

MONIES INVOLVED: Industrial Piping & Eng. \$150,900.00

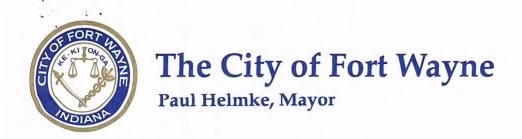
PRICE AGREEMENT: PURCHASE ORDER:YES

SOURCE OF FUNDING: WPC Plant 514-533-S107-4369

PRIOR APPROVAL:

(IF APPLICABLE)

DATE:



TO:

City Council Members

FROM:

James E. Traylor, Water Pollution Control Plant 927

SUBJECT:

Air Handling Units in the Laboratory

DATE:

October 23, 1997

Static pressure of the Water Pollution Control Plant Lab was measured at -.016". Warm, moist air is entering the Lab in the summer and cold air is entering in the winter.

Rapid temperature and humidity changes cause severe drifting and sensitivity problems with the Inductively Coupled Plasma spectrophotometer which is used to analyze samples for metals. There have been numerous times over the past several years when samples needed to be rerun because the ICP failed to maintain operating tolerances. Recently, the ICP could not be used on June 27, June 30, July 1 and July 2 due to high humidity in the Lab.

Huge infusions of outside air also bring in dirt and dust, cottonwood seeds, leaves, insects, and other outdoor materials which contaminate the Lab environment and impact the computers and analytical instrumentation.

Therefore, the Water Pollution Control Plant has bid out the installation of Air Handling Units for the Laboratory, Bid #7474. We would like to award the bid to Industrial Piping and Engineering, who is the low bidder.



Read th	e first time in full	and on motion b	6 Soanne	lo ,
and duly adopted, rea	a the second time by	y title and refer	red to the Commit n Commission for	tee on
and Public Hearing to	be held after due 1	legal notice, at 1	the Common Counci	Conference
Room 128, City-County	day of	ie, Indiana, on _	, 19 <u>,</u> at	11
	M.,E.S.T.	1.	. & \$	caracles.
_	10-28-97	Janda E VENE	NEDY, CITY CLERKS	
	e third time in full	GANDRA E. KENI Gangda E. B.	aff depres	beer "
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by the following vote	:			
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TOTAL VOTES	9			
BENDER				
CRAWFORD	0			
EDMONDS				
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HENRY				
LUNSEY		•		
RAVINE		•		
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DATED:_	11-18-11	SANDRA E KENN	EDY, CITY CLERK	janned:
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ANDRA E. KENNEDY, CIT	Y CLERK	PRESIDING OFFI	CER	- Carry
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			EDY, CITY CLERK	
Approved	and signed by me t	his	2151	day
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o'clock M.	,E.S.T.	γ		
		1-11/1	r	
		PAUL HELMKE, M	AYOR	

REPORT OF THE COMMITTEE ON CITY UTILITIES

CLETUS R. EDMONDS - MARTIN A. BENDER - CO-CHAIR ALL COUNCIL MEMBERS

WE, YOUR COMMITTEE ON CITY UTILITIES		TO WHOM WAS
REFERRED AN (ORDINANCE) (RESOLUTION (REFERRED AN IT.B. #7496 by the City of Fort Wayne, Indian	approving the aw	arding of
of Purchasing and INDUSTRIAL PIPING & ENGINEER	TING for the Water	Pollution
Control Plant Laboratory	VING TOT LITE WALET	FOTTUCTON
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DATED: 11-18-97